



August 2, 2023

TP-LIC-LET-0090
Project Number 99902100

U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
ATTN: Document Control Desk

Subject: Updated Kemmerer Power Station Unit 1 Construction Permit Application
Anticipated Submittal Date

By letter dated June 8, 2021, TerraPower, LLC (TerraPower) transmitted the Regulatory Engagement Plan for the SodiumTM Reactor Plant¹ to the U.S. Nuclear Regulatory Commission (NRC). The Regulatory Engagement Plan provided proposed interactions with the NRC and an anticipated submittal date of the Construction Permit Application (CPA) in August 2023. A letter dated June 2, 2023, provided an update to the NRC that TerraPower remains committed to the robust schedule for pre-application engagements with the NRC leading up to the CPA submittal; however, the CPA would not be submitted in August 2023.

TerraPower now anticipates submitting the CPA in March 2024. TerraPower looks forward to continuing pre-application engagements with the NRC leading up to the CPA submittal.

This letter and enclosures make no new or revised regulatory commitments.

¹ a TerraPower and GE-Hitachi technology.

If you have any questions regarding this submittal, please contact Ryan Sprengel at rsprengel@terrapower.com or (425) 324-2888.

Sincerely,

A handwritten signature in black ink that reads "Ryan Sprengel".

Ryan Sprengel
Director of Licensing, Natrium
TerraPower, LLC

cc: Mallecia Sutton, NRC
William Jessup, NRC
Nathan Howard, DOE
Jeff Ciocco, DOE